

Amendment to the Specification. Please replace the Abstract with the following edited version. A copy showing deletions and additions is shown immediately below the clean copy.

Abstract

An irradiation chamber has a rigid first plate with a raised boundary surrounding raised partitions and a rigid second plate with a raised boundary surrounding raised partitions so that the two plates form a chamber defined by the raised boundary and the chamber has a first port and a second port with channels formed by the partition. There is also a method of using the irradiation chamber in the treatment of cells.

Abstract

~~The present invention provides an~~ An irradiation chamber ~~comprising:~~ has a rigid first plate ~~having a first surface and a second surface having~~ with a raised boundary surrounding ~~a plurality of raised partitions;~~ and a rigid second plate ~~having a first surface and a second surface having~~ with a raised boundary surrounding ~~a plurality of raised partitions~~ so that the two plates; ~~wherein the second surface of said rigid first plate is contacted with second surface of said rigid second plate thereby forming~~ form a chamber; ~~said chamber, defined by the raised boundary surrounding the plurality of raised partitions which extend from said second surface of said first plate and said second surface of said second plate, said~~ and the chamber ~~having~~ has a first port and a second port, ~~wherein a plurality of~~ with channels ~~are~~ formed by ~~said the~~ partition ~~and are in fluid communication with the first port and second port. The present invention also provides~~ There is also a method of using the irradiation chamber in the treatment of cells.